JUN 1 4 2004 OFFICIAL Patent Attorney's Docket No. 030681-568

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) Mail Stop: Amendment
Jun-hee CHOI et al.) Group Art Unit: 2879
Application No.: 10/635,647) Examiner: German Colon
Filed: August 7, 2003) Confirmation No.: 8798
For: Field Emission Device	`

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Examiner's Action mailed on March 12, 2004, please amend this application as follows.

Amendments to the Specification begin on page 2 of this paper;

Amendments to the Claims are reflected in the listing of claims that begins on page 4 of this paper; and

Remarks begin on page 5 of this paper.

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OFFICIAL

Patent Attorney's Docket No. 030681-568

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jun-hee Choi et al.

Application No.: 10/635,647

Filed: August 7, 2003

For: FIELD EMISSION DEVICE

Mail Stop Amendment

Group Art Unit: 2879

Examiner: GERMAN COLON

Confirmation No.: 8798

FACSIMILE COVER SHEET

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Official Communication is being sent by facsimile transmission to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 to the following facsimile number:

Facsimile Number: 703 872 9306

Date of Transmission: June 14, 2004

The Communication includes:

Transmittal Letter (in duplicate) and an Amendment

Total Number of Pages (including this cover): 12

CONTACT INFORMATION

From: Stephen J. Tytran Voice Tel. No.: 919 941 8824

I hereby cartify that this correspondence is being sent by facsimile transmission to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 to the following facsimile number:

Facsimile Number: 703 872 9306

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Jennie Snead

	Patent
Attorney Docket No.	030681-568

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment

In re Patent Application of

Commissioner for Patents

Alexandria, VA 22313-1450

P.O. Box 1450

Jun-hee Choi et al.

Application No.: 10/635,647

Filing Date:

August 7, 2003

Title: FIELD EMISSION DEVICE

Group Art Unit: 2879

Examiner: GERMAN COLON

Confirmation No.: 8798

AMENDMENT/REPLY TRANSMITTAL LETTER

Sir: Enclosed is a reply for the above-identified patent application. □ A Petition for Extension of Time is also enclosed. Terminal Disclaimer(s) and the \$55.00 (2814) \$110.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed. Also enclosed is/are _ Small entity status is hereby claimed. Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the \$385.00 (2801) \$770.00 (1801) fee due under 37 C.F.R. § 1.17(e). Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above. Applicant(s) previously submitted _ for which continued examination is requested. ☐ Applicant(s) requests suspension of action by the Office until at least which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed. A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also

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enclosed.

AMENDMENT/REPLY TRANSMITTAL LETTER

Page 1 of 2 (3/04)

Attorney Dacket No.	030681-568
Application No.	10/635,647

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below.

		A	MEN	DE	D CLAIMS		
	No. of Claims	Highe: of Cla Previo Paid	aims ously	•	Extra Claims	Rate	Additional Fee
Total Claims	5	MINUS	20	=	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	1	MINUS	3	=	0	x \$86.00 (1201) =	\$ 0.00
If Amendment adds n	nultiple depen	dent claim	ıs, add	d \$	290.00 (1203)		
Total Claim Amendment Fee			\$ 0.00				
Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee			\$ 0.00				
TOTAL ADDITIONAL	L CLAIM FEE	DUE FO	R THIS	S A	MENDMENT		\$ 0.00

A check in the amou	ınt of is	enclosed for the fee due.
Charge	to Deposit Account	No. 02-4800.
Charge	to credit card. For	m PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404 (919) 941-9240

Date: June 14, 2004

By `

Stephen J. Tytran

Registration No. 45,846

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Facsimile Number: 703 872 9306

Date of Transmission: June 14, 2004

Jennie Snead

Typed Name: